Index of Claims

Application/Control No.

Willie J. Daniel, Jr.

10/078,250

Examiner

Reexamination

RASANEN, JUHA

Applicant(s)/Patent under

Art Unit

2617

Rejected Allowed

(Through numeral) Cancelled Restricted

Non-Elected N Interference

Appeal Α 0 Objected

| Tell So | Clain | n I | Date | | | | | | | | Claim | | | Date | | | | | | | | | |
|--|-------|---------|--|--|--------------|----------|----------|----------|----------------|----------|--|---|----------|---------|--------------|--|--|--|--|---|----------|----------|---|
| 1 | | -1 | | | | | | | | | | | | | | | | | | | | | Γ |
| 2 V | Final | Origina | 4/20/06 | | | | | | | | | | Final | Origina | : | | | | | | | | |
| 2 V | | 1 | 1 | | | | | | | | | ŀ | | 51 | H | | | | | | | | Т |
| 3 | | | | | | | | | | | | | | 52 | | | | | | | | - | Г |
| S5 | | 3 | | | | | | | | | | | | | П | | | | | | | | Г |
| Section Sect | | 4 | - | | | | | | | | | | | 54 | | | | | | | | | |
| T V S S S S S S S S S | _ | 5 | ļ | | | Г | | | | | | | | 55 | П | | | | | | | | |
| S | 1 | 6 | | | | | Г | | | | | | | | | | | | | | | | |
| 9 | | 7 | | | | | | | | | | | | | | | | | | | | | |
| 10 | | 8 | | | | | | | | | | | | 58 | | | | | | | | | L |
| -44 | | | | | | | | | | | | | | | | | | | | | | | L |
| 13 1 | | | ✓ | | | | | | | | | | | | | | | | | | | | L |
| 13 \(\) | | | _ | | | | | | <u>L</u> . | | | | | | | | | | | $oxed{oxed}$ | L., | _ | L |
| 14 √ 15 √ 16 √ 17 √ 18 √ 20 √ 21 √ 21 √ 22 √ 23 √ 24 √ 25 √ 26 √ 27 √ 28 √ 29 √ 30 √ 30 √ 31 √ 32 √ 33 33 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 94 45 96 47 97 48 98 49 99 | | | _ | | | | | | | | | | | | | | | | | $ldsymbol{le}}}}}}$ | | _ | L |
| 15 | | | | | | <u> </u> | _ | <u> </u> | | | | | | | | | | _ | L | | | | Ļ |
| 16 | | | | | | | _ | | | | L_ | | | 64 | | | | <u> </u> | _ | | _ | | L |
| 17 | | | | | | | _ | <u> </u> | | L | | | | | | | _ | <u> </u> | _ | _ | | | Ļ |
| 18 | | | | | | | _ | <u> </u> | _ | | | | | 66 | | | _ | | | | | _ | L |
| 19 \(\) | | | | | | L_ | <u> </u> | _ | | ļ | | | | | _ | | <u> </u> | | <u> </u> | _ | <u> </u> | _ | ╀ |
| To To To To To To To To | | | | L | | _ | L | | _ | | _ | | | 68 | | _ | | | <u> </u> | _ | <u> </u> | <u> </u> | ╄ |
| 21 | | | | | | _ | | <u> </u> | <u> </u> | | | | | 69 | | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | | | ╀ |
| 22 | | | | | | _ | | _ | <u> </u> | | | | | | | <u> </u> | Ļ_ | | <u> </u> | <u> </u> | | | Ł |
| 23 √ 73 24 √ 74 25 √ 75 26 √ 77 28 √ 77 28 √ 79 30 √ 80 31 √ 81 32 √ 82 33 3 83 34 3 84 35 36 85 36 37 86 37 38 88 39 40 90 41 99 91 42 92 93 43 94 94 45 95 96 47 97 98 48 99 99 | | | | | $oxed{oxed}$ | _ | _ | | L | L. | | | | | | ļ | <u> </u> | | | ļ | | <u> </u> | ╀ |
| 24 √ 25 √ 26 √ 27 √ 28 √ 29 √ 30 √ 31 √ 32 √ 33 83 34 84 35 85 36 85 37 87 38 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 | | | √. | | _ | | <u> </u> | | <u> </u> | | | | | 72 | | ļ | <u> </u> | | <u> </u> | <u> </u> | | | ╀ |
| 25 | | | | _ | <u> </u> | ļ_ | | _ | <u> </u> | | _ | | | | | <u> </u> | _ | — | _ | <u> </u> | | | ╀ |
| 26 \lambda 27 \lambda 28 \lambda 29 \lambda 30 \lambda 31 \lambda 32 \lambda 33 83 34 84 35 85 36 86 37 87 38 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 | 1 | 24 | | _ | L. | <u> </u> | L | _ | <u> </u> | | | | | | | <u> </u> | <u> </u> | ┞ | _ | ├- | | L | ╀ |
| 27 \lambda 28 \lambda 29 \lambda 30 \lambda 31 \lambda 32 \lambda 33 84 35 85 36 86 37 88 39 88 40 90 41 90 42 92 43 94 44 94 48 98 49 99 | | | | <u> </u> _ | _ | ┡ | <u> </u> | ļ | | | <u> </u> | | | 75 | | <u> </u> | | - | - | | _ | <u> </u> | ╀ |
| 28 √ 29 √ 30 √ 31 √ 32 √ 33 83 34 84 35 85 36 86 37 88 39 88 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99 | | | | ļ | _ | <u> </u> | <u> </u> | - | | <u> </u> | - | | | | H | | | | ├ | ⊢ | <u> </u> | ├— | ╀ |
| 29 √ 30 √ 31 √ 80 32 √ 81 33 √ 82 33 √ 83 34 √ 84 35 √ 85 36 √ 85 37 √ 86 37 √ 87 38 √ 86 39 √ 88 40 √ 90 41 √ 91 42 √ 92 43 √ 93 44 √ 94 45 √ 96 47 √ 97 48 √ 98 49 √ 99 | | 2/ | | | <u> </u> | | ├ | _ | <u> </u> | _ | <u> </u> | | - | | H | | ┢ | \vdash | ⊢ | ⊢ | - | | ╀ |
| 30 √ 80 31 √ 82 33 √ 82 33 √ 83 34 √ 84 35 √ 85 36 √ 85 37 √ 86 37 √ 87 38 √ 86 39 √ 88 40 √ 90 41 √ 91 42 √ 92 43 √ 94 44 √ 94 45 √ 95 46 √ 96 47 √ 97 48 √ 98 49 √ 99 | | | | _ | <u> </u> | 1 | ┢ | ┡ | | _ | ├- | ŀ | | | ┢ | | | - | ├ | ┝ | | ├ | ╁ |
| 31 √ 81 32 √ 83 33 4 84 35 85 36 86 37 87 38 88 39 88 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99 | | | | _ | - | ऻ | ├ | \vdash | - | ⊢ | - | | | | \vdash | | - | | - | ⊢ | ⊢ | | ╀ |
| 32 √ 82 33 84 35 85 36 85 37 87 38 86 39 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | | | | ⊢ | | ├ | <u> </u> | ├ | ⊢ | - | - | - | | | ┢ | | _ | ├ | ╁ | ⊢ | ⊢ | ⊢ | ╁ |
| 33 83 34 84 35 85 36 86 37 87 38 87 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | | | | _ | ├- | ├ | ⊢ | ⊢ | — | - | ⊢ | | | | ⊢ | - | | \vdash | ⊢ | ╁ | - | ⊢ | ╁ |
| 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | | | V | ⊢ | | ├ | ┡ | ⊢ | ├ | <u> </u> | ┝ | ł | | 02 | ₩ | | - | ┢ | ┝ | - | - | - | ╁ |
| 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | | | _ | - | _ | ┢ | ┢ | ┝ | ┢ | ├ | - | 1 | - | | ⊢ | | ⊢ | \vdash | ╁╌ | ╁ | | | t |
| 36 86 37 88 38 88 39 90 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | | | ļ | - | - | - | ╁ | \vdash | ╁ | ├ | - | | | | <u> </u> | ⊢ | | ┢ | \vdash | \vdash | - | - | t |
| 37 87 38 88 39 90 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | | | | ⊢ | \vdash | - | ╁┈ | ⊢ | ┢ | ┢ | ├ | 1 | | 86 | ┢ | \vdash | ⊢ | | \vdash | \vdash | - | - | t |
| 38 88 39 90 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | | | | \vdash | \vdash | ├ | ╁ | ┢ | - | ┢ | \vdash | 1 | | | \vdash | - | ⊢ | ┢ | ┢╌ | ┢╾ | ├ | | t |
| 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | | | - | | ┢ | ╁╌ | ┢ | \vdash | ┢ | ┢ | ⊢ | 1 | | | ╁ | \vdash | ⊢ | - | ├ | \vdash | H | H | t |
| 40 41 42 43 44 45 46 47 48 49 | | | | - | \vdash | ┼ | ┢ | ╁ | \vdash | - | ┢ | 1 | | | \vdash | - | | - | H | H | - | - | t |
| 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | | | - | \vdash | ╁ | ┢ | ╁ | ╁ | - | ┢ | \vdash | 1 | <u> </u> | | ┢ | ┢ | - | 1 | - | | \vdash | \vdash | t |
| 42 43 44 45 46 47 48 49 | | | | ┢ | 1 | ┼- | ╁ | \vdash | \vdash | ╁ | ╁ | 1 | | | \vdash | - | \vdash | | t^- | \vdash | ╁╴ | Ι- | t |
| 43 93 44 94 45 95 46 96 47 97 48 98 49 99 | | | | - | <u> </u> | ╁ | ┼ | - | - | 1 | | 1 | | | \vdash | ╁ | | t | ┢╾ | t^- | | t | t |
| 44 94 45 95 46 96 47 97 48 98 49 99 | | | | - | \vdash | \vdash | +- | \vdash | \vdash | t | t | 1 | | 93 | T | \vdash | T | \vdash | | T | 1 | \vdash | t |
| 45 | | | \vdash | 1 | \vdash | 1 | т | t | | t^- | | 1 | | | ╁ | t^- | \vdash | 1 | T | T | T | T | T |
| 46 96 97 97 48 98 99 99 99 | | | \vdash | \vdash | + | \vdash | t | t | 1 | 1 | \vdash | 1 | \vdash | | T | t | \vdash | T | t | T | <u> </u> | Т | t |
| 47 97 98 98 99 99 99 99 99 99 99 99 99 99 99 | | | \vdash | 1 | | ╁ | T | T | T | T | T | 1 | | | T | 1 | T | T | | Π | | Π | Ť |
| 48 98 99 | | | Ι- | \vdash | | \vdash | T | t | Ħ | \vdash | t | 1 | | | T | t T | Τ | T | 1 | \top | T | T | Ť |
| 49 99 99 | | | Ι | <u> </u> | \vdash | t^- | t | T | 1 | \vdash | 厂 | 1 | | | T | 1 | Τ | 1 | \vdash | T | Т | t | Ť |
| | | | | | T | t | t^{-} | Т | \vdash | T | T | 1 | | 99 | \vdash | T | \vdash | T | 1 | T | T | T | Ť |
| | | 50 | Н | \vdash | t | T | \vdash | T | 1 | | | 1 | | 100 | T | T | T | \vdash | 1 | | 1 | T | T |

| Cla | Claim | | Date | | | | | | | | | | |
|-------|----------|----------|------|----------|--|----------|----------|---|----------|--------|--|--|--|
| | | | | | | | | | | | | | |
| Final | Original | - 1 | | | | | | | | | | | |
| 造 | .Ę` | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | 51 | | | | | | | | | | | | |
| | 52 | П | | | | | | | | | | | |
| | 52 53 | | | | | | | | | | | | |
| | 54 | | | | | | | | | | | | |
| | 54 55 | T | | | | | | | | | | | |
| | 56 | ī | | | | | | | | | | | |
| | 57 58 | | | | | | | | | | | | |
| | 58 | | | | | | | | | | | | |
| | 59 | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | |
| | 61 | | | | | | | | | | | | |
| | 62 | | | | | | | | | | | | |
| | 63 | | | | | | | | | | | | |
| | 64 | | | | | | | | | | | | |
| | 65 | | | | | | | | | | | | |
| | 66 | | | | | | | | | | | | |
| | 67 | | | | | | | | | | | | |
| | 68 | | | | | | | | | | | | |
| | 68 69 | | | | | | | | | | | | |
| | 70 | | | | | | | | | | | | |
| | 71 | | _ | | | | | | | | | | |
| | 72 | | | | | | | | | | | | |
| | 73 74 | | | | | | | | | | | | |
| | 74 | | | | | | Г | | | | | | |
| | 75 | | _ | <u> </u> | | | \vdash | | | | | | |
| | 76 | | | | 1 | | | | | _ | | | |
| | 76 77 | | | | | | | | \vdash | | | | |
| | 78 | | | Г | | | | _ | - | | | | |
| | 79 | | | | T | | | | _ | | | | |
| | 80 | | | | - | _ | | | _ | | | | |
| | 81 82 | | | | | | | | T | | | | |
| | 82 | | | Ι | | \vdash | _ | | | | | | |
| | 83 | | | | | <u> </u> | | | | | | | |
| | 84 | | | | | | | | | | | | |
| | 85 | | | \vdash | | | | | | | | | |
| | 86 | | | Г | | | | | | | | | |
| | 87 | | | Г | | | Г | | | | | | |
| | 88 | | | T | Π | Г | | Г | Г | | | | |
| | 89 | П | | | | | | | | | | | |
| | 90 | | Т | | | | | | | | | | |
| | 91 | | | | | L | | | | | | | |
| | 92 | | | | | | | | | | | | |
| | 93 | | | L | | | L^{T} | | | | | | |
| | 94 | | | | | | | | | | | | |
| | 95 | | Ľ | | | | | | | \Box | | | |
| | 96 | | | | | | | | | | | | |
| | 97 | | | | Г | | | | | | | | |
| | 98 | | | | | | | | L | | | | |
| | 99 | | | | | | Γ | 1 | | Γ | | | |
| | 100 | \vdash | Ι | 1 | 1 | 1 - | | 1 | 1 | г | | | |

| Cla | Date | | | | | | | | | | |
|----------|-------------------|----------|----------|--|--|--------------|----------|----------|--|--|--|
| | | | | | | | | | | | |
| Final | Original | | | | | | : | | | | |
| | 101 | | | | | | | | | | |
| | 101 102 | | | | | | | | | | |
| | 103 | | | | | | | | | | |
| | 104 | | | | | | | | | | |
| | 104 105 | | | | | | | | | | |
| | 106 | | _ | L | | | | | | | |
| | 107 | | | | | | | | | | |
| | 108 | | <u> </u> | | | | | | | | |
| | 109 | _ | <u> </u> | | | | | | | | |
| | 110 | _ | | | | _ | | | | | |
| | 111 | | _ | | L | _ | | | | | |
| | 112 | | | | | <u> </u> | | | | | |
| | 113 | | | _ | | _ | | | _ | | |
| | 114 | _ | | | | | | | | | |
| | 115 116 | | | <u> </u> | _ | _ | | _ | _ | | |
| | 116 | <u> </u> | <u> </u> | | _ | <u> </u> | | | | | |
| | 117 | | _ | _ | _ | <u> </u> | | | | | |
| <u> </u> | 118 | _ | | _ | <u> </u> | <u> </u> | | | | | |
| | 119 | _ | _ | _ | <u> </u> | _ | | | _ | | |
| | 120 | <u> </u> | <u> </u> | <u> </u> | _ | _ | | | | | |
| | 120 121 122 | | <u> </u> | _ | _ | <u> </u> | | _ | _ | | |
| | 122 | _ | ⊢ | <u> </u> | _ | <u> </u> | L | | | | |
| | 123 124 125 | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | _ | | |
| | 124 | <u> </u> | | _ | <u> </u> | _ | <u> </u> | _ | - | | |
| <u> </u> | 125 | - | - | ⊢ | ├- | - | | | _ | <u> </u> | |
| <u> </u> | 126 127 | | ┝ | - | - | - | \vdash | \vdash | \vdash | _ | |
| ├ | 127 | \vdash | ⊢ | | | | | \vdash | | H | |
| - | 128 129 130 | ⊢ | - | | - | - | - | \vdash | \vdash | \vdash | |
| - | 129 | ┢ | | | - | ├- | \vdash | ┝ | \vdash | | |
| - | 130 | ╁ | | ⊢ | | - | ├ | \vdash | \vdash | | |
| <u> </u> | 132 | ┢ | ├ | ┢ | ⊢ | ┢ | | - | \vdash | | |
| | 131 132 133 | ⊢ | ╁ | | ┢ | ┢ | - | - | ┢ | \vdash | |
| | 134 | \vdash | 1 | \vdash | \vdash | - | \vdash | ┝ | \vdash | \vdash | |
| - | 134 135 | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | | 1 | | |
| | 136 | \vdash | \vdash | 1 | H | H | | \vdash | | | |
| | 137 | \vdash | 1 | | \vdash | t | 1 | \vdash | \vdash | | |
| | 138 | \vdash | \vdash | | | † | T | H | T | | |
| | 139 | | 1 | | | t | | H | | | |
| | 140 | | † | Г | T | t | | T | T - | | |
| - | 141 | | | Τ_ | Τ | T | | | Г | | |
| | 142 | <u> </u> | T | | | T | \vdash | | | | |
| | 143 | T | | t | 1 | T | Π | Γ | | Γ | |
| | 144 | T | | Τ | T | T | İ | Г | Г | 1 | |
| | 145 | 1 | T | ľ | Ī | | Τ | Ι- | | Ī | |
| | 146 | Π | П | Π | 1 | Π | | Π | | | |
| | 147 | Π | Т | Γ | Ī | | | _ | Γ | | |
| | 148 | Т | Т | Π | | Π | | Γ | Γ | Π | |
| | 149 | Τ | | | 1 | Ī., | | | Ī | Π | |
| | 150 | | L | | | | | | | | |